

# NEBRASKA AGRI-FACTS



**NASS**  
FACT FINDERS FOR AGRICULTURE  
UNITED STATES DEPARTMENT OF AGRICULTURE

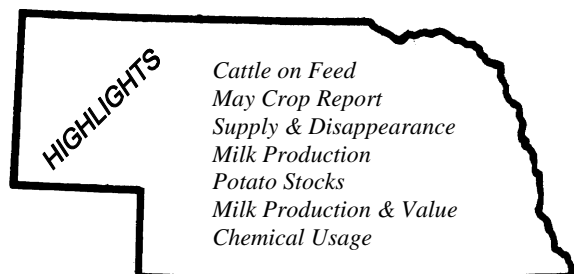
Issued Twice Monthly  
by NEBRASKA  
AGRICULTURAL  
STATISTICS  
SERVICE

Issue: 10-2000  
Released: 5/23/2000

P.O. Box 81069  
Lincoln, NE 68501

Phone: (402) 437-5541  
Location: 298 Federal Bldg.

Internet: <http://www.agr.state.ne.us/agstats/index.htm>  
e-mail: [nass-ne@nass.usda.gov](mailto:nass-ne@nass.usda.gov)



## NEBRASKA CATTLE ON FEED UP 6%

Nebraska feedlots, with capacities of 1,000 or more head, contained 2.24 million cattle on feed on May 1. This inventory was up 6% from last year and 12% above May 1, 1998. Fed cattle marketings for the month of April totaled 380,000 head, unchanged from last year but 6% above April two years ago. Placements during April totaled 320,000 head, down 6% from last year but 3% above 1998. Other disappearance during April totaled 10,000 head compared with 20,000 head during April 1999 and 10,000 head during April 1998.

## HISTORIC 7 STATES UP 9%

Cattle on feed May 1, 2000, in the historic 7 Monthly States for feedlots with capacity of 1,000 or more head totaled 9.36 million, up 9% from the previous year and 13% above May 1, 1998. Placements in feedlots during April totaled 1.45 million, slightly above 1999 and 7% above 1998. Marketings during April totaled 1.59 million, 5% below 1999 and down 1% from 1998. Other disappearance during April was 71,000 head, 9% below 1999 but 16% above 1998.

## U.S. CATTLE ON FEED

Cattle and calves on feed for slaughter market in the United States for feedlots with capacity of 1,000 or more head totaled 10.91 million head on May 1, 2000. Placements in feedlots during April totaled 1.69 million. Net placements were 1.60 million. During April, placements of cattle and calves weighing less than 600 pounds were 299,000, 600-699 pounds were 307,000, 700-799 pounds were 568,000, and 800 pounds and greater were 511,000. Marketings of fed cattle during April totaled 1.87 million. Other disappearance totaled 90,000 during April.

### CATTLE ON FEED -- INVENTORIES, PLACEMENTS, MARKETINGS & OTHER DISAPPEARANCE

STATE	MAY 1 NUMBER ON FEED 1/			APRIL PLACEMENTS			APRIL MARKETINGS			APRIL OTHER DISAPPEAR. 2/		
	1999	2000	<u>2000</u> 1999	1999	2000	<u>2000</u> 1999	1999	2000	<u>2000</u> 1999	1999	2000	<u>2000</u> 1999
	1,000 head		%	1,000 head		%	1,000 head		%	1,000 head		%
Arizona* . . .	208	276	133	26	34	131	31	28	90	1	3	300
California* .	375	405	108	45	56	124	50	49	98	5	7	140
Colorado* . .	1,120	1,180	105	200	185	93	190	170	89	10	5	50
Idaho . . . . .	280	315	113	57	49	86	43	43	100	14	11	79
Iowa* . . . . .	350	370	106	42	40	95	50	44	88	2	1	50
Kansas* . . .	1,980	2,230	113	350	370	106	420	390	93	30	30	100
<b>Nebraska*</b> .	2,120	2,240	106	340	320	94	380	380	100	20	10	50
New Mexico	85	90	106	15	16	107	23	19	83	1	0	0
Oklahoma . .	325	360	111	62	70	113	80	88	110	2	2	100
So. Dakota .	180	180	100	31	16	52	29	33	114	4	3	75
Texas* . . . .	2,430	2,660	109	440	445	101	560	530	95	10	15	150
Washington	179	213	119	33	38	115	30	35	117	3	1	33
Other Sts . .	400	390	98	47	46	98	60	59	98	2	2	100
U.S. . . . .	10,032	10,909	109	1,688	1,685	100	1,946	1,868	96	104	90	87

1/ Cattle and calves on feed are animals for slaughter market being fed a ration of grain or other concentrates and are expected to produce a carcass that will grade select or better.

2/ Includes death losses, movement from feedlots to pastures and shipments to other feedlots for further feeding.

\*Historical 7 States.

Nebraska Department of Agriculture  
Merlyn Carlson, Director

USDA, National Ag Statistics Service  
David G. Loos, State Statistician

2000 WHEAT PRODUCTION DOWN 13%

FROM LAST YEAR

Nebraska's 2000 winter wheat crop is forecast at 75.3 million bushels, based on May 1 conditions, down 13% from last year's crop. Average yield is forecast at 43 bushels per acre, down 5 bushels from last year's record high yield but still 5.4 bushels above the ten-year (1990-1999) average.

Acreage to be harvested for grain is estimated at 1.75 million acres, down 3% from last year. This would be 95% of the 1.85 million acres planted. Last year, 90% of the planted acreage was harvested for grain, compared to the ten-year average which

is 91%. The crop came through the winter months with only limited damage. As of May 1, adequate soil moisture was noted in most Panhandle counties, but mostly short soil moisture supplies elsewhere. Disease and insect pressure to date was light.

#### **MAY 1 HAY STOCKS UP 15% FROM LAST YEAR**

May 1 hay stocks of 1.5 million tons were 15% above last year's holdings and the highest since 1987. Open, warm winter conditions across the State allowed extended winter grazing of pastures and stalk fields.

#### **MAY 1, 1999 ESTIMATES AND COMPARATIVE DATA FOR NEBRASKA AND THE UNITED STATES**

Classification	NEBRASKA			UNITED STATES		
	1998	1999	2000 <u>1/</u>	1998	1999	2000 <u>1/</u>
Winter Wheat:						
Harvested for Grain <u>2/</u> . . . . . Percent	95.0	90.0	95.0	86.0	82.0	80.0
For harvest . . . . . 1,000 Acres	1,800	1,800	1,750	40,126	35,572	34,709
Yield . . . . . Bushels	46.0	48.0	43.0	46.9	47.8	47.5
Production . . . . . 1,000 Bushels	82,800	86,400	75,250	1,880,733	1,699,989	1,648,805
All Hay Farm Stocks . . . . . 1,000 Tons	1,222	1,306	1,500	21,827	24,817	28,817

1/ Indicated. 2/ Percent of seeded acreage.

#### **NEBRASKA -- WINTER WHEAT ACREAGE, YIELD AND PRODUCTION BY AGRICULTURAL STATISTICS DISTRICTS, 1999-2000 1/**

District	Acres Planted		Acres Harvested		Yield per Harv. Acre		Production	
	1999	2000	1999	2000	1999	2000	1999	2000
	1,000 acres				Bushels		1,000 bushels	
Northwest . . . . .	895.0	815.0	756.4	771.0	43.4	42.0	32,836.3	32,345.0
North . . . . .	15.0	12.0	13.5	11.0	45.4*	40.0	613.5	440.0
Northeast . . . . .	3.0	3.0	2.4	2.5	47.5*	32.0	114.1	80.0
Central . . . . .	27.0	30.0	25.7	26.5	52.9	37.0	1,358.4	981.0
East . . . . .	30.0	30.0	28.8	29.0	47.3*	36.0	1,363.5	1,044.0
Southwest . . . . .	635.0	600.0	595.8	580.0	51.8*	46.0	30,839.6	26,680.0
South . . . . .	215.0	200.0	205.0	180.0	54.3	46.0	11,139.5	8,280.0
Southeast . . . . .	180.0	160.0	172.4	150.0	47.2*	36.0	8,135.1	5,400.0
NEBRASKA . . . . .	2,000.0	1,850.0	1,800.0	1,750.0	48.0*	43.0	86,400.0	75,250.0

1/ Preliminary 1999 estimates and 2000 forecasts as of May 1, 2000. \* Record high.

#### **WINTER WHEAT -- ACREAGE, YIELD AND PRODUCTION -- SELECTED STATES**

State	Area Harvested		Yield per Acre		Production		
	1999	2000*	1999	2000*	1998	1999	2000*
	1,000 acres				Bushels		1,000 bushels
Colorado . . . . .	2,400	2,350	43.0	42.0	99,450	103,200	98,700
Kansas . . . . .	9,200	9,200	47.0	44.0	494,900	432,400	404,800
Missouri . . . . .	920	920	48.0	48.0	57,500	44,160	44,160
Montana . . . . .	970	1,430	38.0	36.0	48,750	36,860	51,480
NEBRASKA . . . . .	1,800	1,750	48.0	43.0	82,800	86,400	75,250
Oklahoma . . . . .	4,300	4,100	35.0	38.0	198,900	150,500	155,800
South Dakota . . . . .	1,260	1,280	47.0	44.0	61,060	59,220	56,320
Texas . . . . .	3,400	2,200	36.0	32.0	136,500	122,400	70,400
Washington . . . . .	1,670	1,750	58.0	67.0	136,500	96,860	117,250
United States . . . . .	35,572	34,709	47.8	47.5	1,880,733	1,699,989	1,648,805

\* Indicated May 1, 2000.

# U.S. GRAINS SUPPLY AND DISAPPEARANCE OUTLOOK

CROP YEAR	S U P P L Y				MARKET YEAR DISAPPEARANCE 1/*				Market Year Ending Stocks*	Average Market Price
	Pro- duction	Begin- ning Stocks	Im- ports	Total	Domestic		Ex- ports	Total		
					Primary	Other				
Million bushels										
<u>CORN:</u>										\$/bu.
1998/99 .....	9,759	1,308	19	11,085	5,472	1,846	1,981	9,298	1,787	1.94
1999/00 .....	9,437	1,787	15	11,239	5,650	1,930	1,875	9,455	1,784	1.85-1.95
2000/01 .....	9,740	1,784	10	11,534	5,675	1,975	1,900	9,550	1,984	1.60-2.00
<u>SOYBEANS:</u>										
1998/99 .....	2,741	200	3	2,944	1,590	204	801	2,595	348	4.93
1999/00 .....	2,643	348	3	2,994	1,585	169	940	2,694	300	4.65
2000/01 .....	2,955	300	3	3,258	1,620	173	970	2,763	495	4.00-5.00
<u>WHEAT:</u>										
1998/99 .....	2,547	722	103	3,373	907	478	1,042	2,427	946	2.65
1999/00 .....	2,302	946	90	3,338	910	415	1,075	2,400	938	2.50
2000/01 .....	2,239	938	95	3,272	925	385	1,125	2,435	837	2.40-2.90
<u>SORGHUM:</u>										
1998/99 .....	520	49	---	520	262	45	197	504	65	1.66
1999/00 .....	595	65	---	595	325	55	235	615	45	1.55-1.65
2000/01 .....	556	45	---	556	275	55	225	555	46	1.30-1.70

\* Projections for 1999 and 2000 crops are USDA's World Outlook Board expectations of supply and disappearance as of May 12, 2000. Totals may not add due to rounding. 1/ Marketing year begins: Corn, Sorghum & Soybeans, September 1; Wheat, June 1. 2/ Primary uses: Corn & Sorghum = Feed; Soybeans = Crushing; Wheat = Food.

## APRIL MILK PRODUCTION

Milk production in the 20 major States during April totaled 12.4 billion pounds, up 3.7% from production in these same States in April 1999. March revised production, at 12.7 billion pounds was up 3.7% from March 1999.

Production per cow in the 20 major States averaged 1,598 pounds for April, 44 pounds above April 1999.

The number of cows on farms in the 20 major States was 7.79 million head, 66,000 head more than April 1999 and 12,000 head more than March 2000.

ESTIMATED MILK PRODUCTION: U.S. 1999-2000				
Month	by Month		Cumulative	
	1999	2000	1999	2000
	Million Pounds		Million Pounds	
January .....	13,628	14,246	13,628	14,246
February .....	12,607	13,590	26,235	27,836
March .....	14,270	14,740	40,505	42,576
April .....	13,938	14,451	54,443	57,027
May .....	14,458		68,901	
June .....	13,633		82,534	
July .....	13,444		95,978	
August .....	13,357		109,335	
September .....	12,970		122,305	
October .....	13,412		135,717	
November .....	13,140		148,857	
December .....	13,854		162,711	

## POTATO STOCKS

Potato stocks totaled 85.7 million cwt. on May 1, 2000, down 3% from last year and 8% below two years ago. Disappearance of 335 million cwt. of potatoes, is slightly below last year but 4% above two years ago. Shrinkage and loss of 29.9 million cwt. was 2% above last year. Processors used a total of 163 million cwt. of potatoes, down 3% from the 1998 crop. April processing used 17.3 million cwt. of raw potatoes, down 6% from last year.

1999 FALL POTATO CROP		
State	Production	Total Stocks May. 1, 2000
Thousand cwt.		
California .....	4,005	1,100
Colorado .....	25,762	7,400
Idaho .....	133,330	36,000
Maine .....	17,813	4,400
Michigan .....	14,963	1,300
Minnesota .....	18,020	2,800
Montana .....	3,325	300
NEBRASKA .....	8,904	<u>1</u> / 580
New York .....	6,758	40
North Dakota .....	26,400	3,600
Ohio .....	987	<u>1</u> /
Oregon .....	28,020	9,500
Pennsylvania .....	3,080	450
Washington .....	95,200	14,500
Wisconsin .....	34,000	3,700
TOTAL 15 STATES .....	420,567	85,670

1/ Combined to prevent possible disclosure of individual operations.

## MILK PRODUCTION AND VALUE -- NEBRASKA & UNITED STATES, 1998-1999

YEAR	Number of Milk Cows <u>1</u> /  Thousand	Production of Milk and Milkfat <u>2</u> /  Pounds					Total Utilized on Farms  Million p o u n d s	Sold to Plants & Dealers  Dollars		
		Per Milk Cow		Percent of Fat in Milk	Total Production			Sold	Price per 100 lbs.	Receipts from Sales  1,000 dol.
		Milk	Milkfat		Milk	Milkfat				
NEBRASKA										
1998 ...	70	15,000	554	3.69	1,050	38.7	25	1,025	15.10	154,775
1999 ...	74	15,392	571	3.71	1,139	42.3	24	1,115	13.40	149,410
UNITED STATES										
1998 ...	9,154	17,189	629	3.66	157,348	5,757.3	1,406	155,943	15.46	24,114,036
1999 ...	9,156	17,771	652	3.67	162,711	5,975.7	1,115	161,343	14.38	23,203,993

1/ Average number during year, excluding heifers not yet fresh. 2/ Excludes milk sucked by calves.

**FERTILIZER PRIMARY NUTRIENT APPLICATIONS**  
**NEBRASKA, 1999**

Primary Nutrient	Planted Acreages	Area Applied	Applications	Rate per Application	Rate per Crop Year	Total Applied
	(1,000)	Percent	Number	Pounds per Acre		Mil. Lbs.
<b>CORN</b>	8,600					
Nitrogen .....		99	1.9	68	131	1,115.2
Phosphate .....		75	1.0	35	36	232.8
Potash .....		18	1.0	14	14	22.1
<b>SOYBEANS</b>	4,300					
Nitrogen .....		25	1.1	15	17	17.8
Phosphate .....		25	1.0	29	29	31.7
Potash .....		16	1.0	23	24	17.0

1/ Harvested acres. 2/ Insufficient reports to publish data for one or more of the fertilizer primary nutrients.

**SELECTED AGRICULTURAL CHEMICAL APPLICATIONS**  
**NEBRASKA, 1999**

Agricultural Chemical	Area Applied	Applications	Rate per Application	Rate per Crop Year	Total Applied
	Percent	Number	Pounds per Acre		1,000 Lbs
<b>Herbicides:</b>			<b>CORN</b>		
Acetochlor .....	20	1.0	1.56	1.56	2,655
Alachor .....	9	1.0	2.09	2.09	1,550
Atrazine .....	87	1.0	1.01	1.10	8,286
Cyanazine .....	9	1.0	1.41	1.41	1,123
Dicamba .....	8	1.0	0.27	0.27	186
Halosulfuron .....	8	1.0	0.09	0.09	60
Metolachlor .....	39	1.0	1.10	1.17	3,926
Nicosulfuron .....	13	1.0	0.01	0.01	13
Rimsulfuron .....	13	1.0	0.01	0.01	11
<b>Insecticides:</b>					
Methyl parathion ....	5	1.1	0.51	0.56	266
Permethrin .....	5	1.8	0.06	0.11	44
Tefluthrin .....	11	1.0	0.08	0.08	79
<b>Herbicides:</b>			<b>SOYBEANS</b>		
Alachlor .....	6	1.0	1.40	1.40	346
Glyphosate .....	70	1.1	0.72	0.85	2,559
Imazethapyr .....	26	1.0	0.05	0.05	51
Metribuzin .....	7	1.0	0.18	0.18	51
Pendimethalin .....	29	1.1	0.72	0.79	974
Trifluralin .....	11	1.0	0.67	0.67	326

Periodical Postage  
Paid at Lincoln, NE &  
At Additional Entry Offices

P.O. Box 81069  
Lincoln, NE 68501

NEBRASKA AGRI-FACTS

NEBRASKA AGRI-FACTS (USPS 674-490; ISSN 0744-7523) is published twice monthly January-December in Lincoln, Nebraska, and from other additional offices, by the Nebraska Department of Agriculture, Nebraska Agricultural Statistics Service (NASS), 100 Centennial Mall North, Room 298 Federal Building, Lincoln, NE 68508. Subscription is free to survey respondents upon request to NASS, P.O. Box 81069, Lincoln, NE 68501 or by calling (402) 437-5541 and available for \$12.00 per year to non-reporters. POSTMASTER: Send address changes to NEBRASKA AGRI-FACTS, Box 81069, Lincoln, NE 68501.